



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>										
Lined MSWLF		LCID		YW		Transfer	<b>X</b>	Compost		<b>COUNTY:</b> Wake <b>PERMIT NO.:</b> 9237T-TRANSFER- <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		

**Date of Site Inspection:** May 29, 2013      **Date of Last Inspection:** August 21, 2012

**FACILITY NAME AND ADDRESS:**

Capitol Waste C&D Transfer Station  
 424 Warehouse Drive  
 Raleigh, NC 27610-3996

**GPS COORDINATES:** N: 35.75217    E: -78.63345

**FACILITY CONTACT NAME AND PHONE NUMBER:**

John Brown, President – Debris Removal Partners LLC  
 c. 919-795-0599, f. 919-556-0448, [jbrown@debrisrp.com](mailto:jbrown@debrisrp.com)

**FACILITY CONTACT ADDRESS:**

John Brown, President  
 Debris Removal Partners LLC  
 225 Weathers Street, Suite 111  
 Youngsville, NC 27596

**PARTICIPANTS:**

Shawn McKee, NCDENR – Solid Waste Section (SWS)  
 Lacy Hall, Debris Removal Partners LLC (DRP)  
 Angel Betancourt, Debris Removal Partners LLC (DRP)

**STATUS OF PERMIT:**

Permit To Operate (PTO) Change in Ownership issued June 15, 2010  
 Permit To Operate (PTO) Amendment issued April 2, 2013  
 PTO expiration date is May 4, 2017

**PURPOSE OF SITE VISIT:**

Comprehensive Audit

**STATUS OF PAST NOTED VIOLATIONS:**

None.

**OBSERVED VIOLATIONS**

**Permit to Operate, Condition #11** states that: *“Demolition debris waste must not be sorted for recycling, unless an asbestos screening plan has been submitted to the Division of Epidemiology of the Department of Health and Human Services for approval and the approved plan forwarded to the Section for inclusion in the operations plan for the facility.”*

Within in 30 days of receipt of this report, the facility must either cease the sorting of demolition debris waste or submit an asbestos screening plan to the Division of Epidemiology of the Department of Health and Human Services for approval.

1646 Mail Service Center, Raleigh, North Carolina 27699-1646  
 Phone: 919-707-8200 \ Internet: <http://portal.ncdenr.org/web/wm/>

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**Permit to Operate, Condition #10** states that: *“Waste must only be deposited on the tipping floor or directly into a transfer container.”*

Shingles being recovered at the facility must be managed on the concrete pad or stored in containers.

**Permit to Operate, Condition #12** states that: *“Except for inert debris, all recyclables must be sorted and stored in containers by the end of each operating day. Containers must be covered at the end of each operating day, and during precipitation events. All non-recyclables in the sorting area must be placed in transfer trailers for disposal by the end of each operating day.”*

The storage of shingles and wood are not being stored according to the ops plan. Shingles and wood must be stored in containers by the end of each operating day. Corrective action needs to be underway within 30 days of receipt of this report.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

#### **ADDITIONAL COMMENTS**

The facility is a transfer facility for construction and demolition (C&D) debris. The facility is permitted to receive C&D debris, inert debris, land clearing debris (LCD), and used asphalt from Wake, Johnston, Harnett, Chatham, Orange, Durham, Granville, Franklin, and Nash Counties.

1. The facility is in operation Monday through Friday, 7:00am – 4:00pm. The facility has proper signage posted at the entrance of the facility. The facility is secured by locked gate. Facility personnel are on site during operating hours.
2. The facility permit and operations plan were discussed. The facility is permitted to dispose of waste at the Shotwell C&D Landfill (92-26), WCA Material Recovery C&D Landfill (92-31), and/or Red Rock Disposal C&D Landfill (92-28). Mr. Betancourt stated that all waste is currently disposed at Shotwell C&D Landfill.
3. Facility operational capacity is 700 tons per week. The facility is currently receiving between 450-500 tons per week or approximately 100 tons per day.
4. The certified operator is Angel Betancourt, Certified Transfer Station Operations Specialist, No. TS-2012045, expiring 6/22/2015. The facility is reminded that a certified responsible individual must be on site during operating hours. Although Shotwell Transfer Station, Inc. has other certified operators that can be called in for backup, it is suggested that the facility ensure that several employees obtain Transfer Station Operations Specialist Certification because a certified individual must be onsite at all times during operating hours.
5. The facility conducts waste screening of 1 percent of truckloads received. Waste screening records were verified for January 3, 2013 through May 29, 2013. Approximately 2-3 loads per week are being screened. Several records indicated tires rejected from loads.
6. Safety meetings are held monthly to train staff on rotating safety topics, waste issues, and discuss site operations.
7. Emergency contacts are posted in the office in an easily accessible location.

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8. Permit Condition #11 in Part I: OPERATING CONDITIONS states that “*Demolition debris waste must not be sorted for recycling, unless an asbestos screening plan has been submitted to the Division of Epidemiology of the Department of Health and Human Services for approval and the approved plan forwarded to the Section for inclusion in the operations plan for the facility.*” **If the facility plans to sort demolition debris, an asbestos screening plan must be submitted to the Department of Health and Human Services for approval. The Health Hazards Control Unit can be reached at 919-707-5950. Within 30 days of receipt of this report, an asbestos screening plan needs to be submitted to the Division of Epidemiology of the Department of Health and Human Services for approval.**
9. Asphalt shingle recovery is being conducted in accordance with the operation plan. No shingle grinding is done onsite. All shingles will be stored in containers and sent offsite for processing.
10. Carpeting is collected and stored inside a trailer onsite and shipped offsite for recycling.
11. Tires are sometimes concealed in waste shipments. They are stored onsite until they are sent to the collection point at the Wake County South Wake MSWLF. The tires are being stored in a container to separate them from other waste streams. **The container containing tires must be covered with a tarp at the end of each operating day and during precipitation events. Limiting ponded storm water collected in the tires will reduce vector issues, especially mosquito breeding.**
12. Metals are sorted onsite and stored in containers until the full containers are shipped offsite for recycling.
13. Old corrugated cardboard (OCC) is sorted and stored onsite in a container until it is shipped to a recycler. Mr. Betancourt stated that the full container would be shipped to the recycler and replaced with an empty container as soon as possible.



Tipping floor



Cardboard recycling

14. Wood is stored onsite until it is shipped offsite for processing.
15. Asphalt shingles are segregated from incoming wastes and sent offsite for recycling.
16. **Permit to Operate, Condition #12 states that “Except for inert debris, all recyclables must be sorted and stored in containers by the end of each operating day. Containers must be covered at the end of each operating day, and during precipitation events.”**

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Wood pile



Asphalt shingle pile

17. Incoming waste and recyclables must not be unloaded onto the tipping area during rainfall events. Ensure that waste is not placed in ponded water. Water that comes in contact with solid waste is leachate and must be captured and properly treated before release to the environment. Positive drainage needs to be provided on all operational areas. Waste outside the leachate collection areas needs to be removed as it is noticed.
18. Ensure that measures are utilized to control fugitive dust emissions.
19. Fire control will be addressed by the local fire department. The facility has fire extinguishers and a water hose.
20. No erosion or runoff was observed.
21. Windblown material was being well controlled.

Please contact me if you have any questions or concerns regarding this inspection report.



Environmental Senior Specialist  
***Regional Representative***

Phone: 919-707-8284

Sent on: June 19, 2013	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail	Certified No. <input type="checkbox"/>
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Copies: Ellen Lorscheider, Planning and Program Management Branch Head – Solid Waste Section  
Dennis Shackelford, Eastern District Supervisor – Solid Waste Section  
Jessica Montie, Compliance Officer – Solid Waste Section  
Lacy Hall, Debris Removal Partners LLC, [capitolwastetrans@bellsouth.net](mailto:capitolwastetrans@bellsouth.net)